

Approved For

2001/03/06 : CIA-RDP78B

000400040001-3

SECRET

(When Filled In)

SPEED LETTER

25X1A

REPLY REQUESTED

DATE

YES

NO

LETTER NO.

FROM:

TO

ATTN:

Your action. One copy sent to file. Pl. have T.M. indicate concurrence/comments.
Thales

ILLEGIB

25X1A

SIGNATURE

DATE

REPLY

All changes as stated in Amendment II
are approved.

Declass Review by NIMA/DOD

25X1A

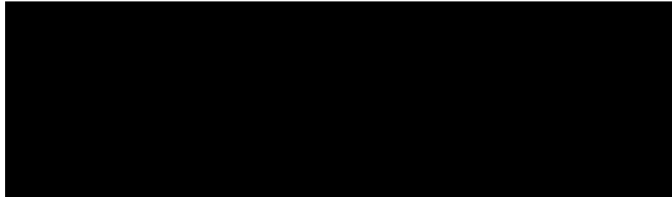
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SECRET

CONFIDENTIAL

18 September 1967
Ref: SJO 860-1445

25X1A



Contracting Officer

25X1A

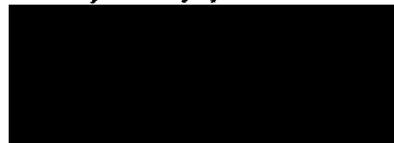
Subject: 

Dear Sir:

In 1965, we submitted a Specification and Amendment I for a Chip Format Printer which are now the governing documents for Phase II of the subject contract. Since that time, many improvements and minor changes to the equipment have been made which were required for better equipment operation and which were not apparent to us in 1965 when the original Specification was written and submitted. Therefore, we are transmitting four (4) copies of Amendment II, dated 6 September 1967, for your review and approval in order to update the original Specification and Amendment I.

Since the equipment is now undergoing preliminary in-house final testing, an early approval of this document would be appreciated.

Very truly yours,




25X1A

Contracts

SJO/cc
encls. (4)

25X1A

cc w/encl. to: 

"This Document contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C., Sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law."

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CONFIDENTIAL

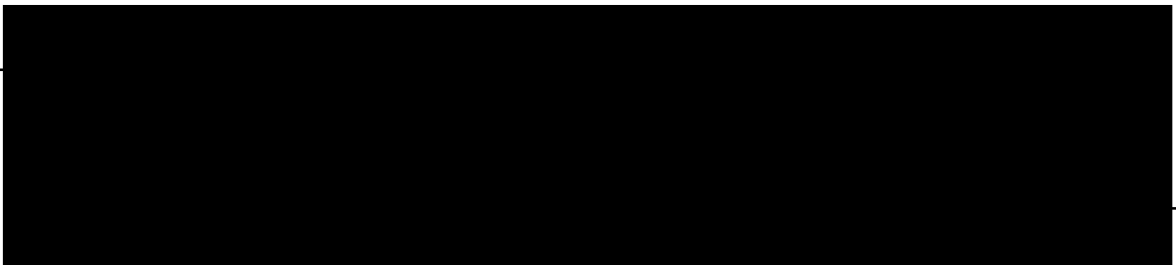
EXCLUDED FROM AUTOMATIC
REGRADING: DOD DIR 5200.10
DOES NOT APPLY

6 September 1967

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AMENDMENT II
TO
CHIP FORMAT PRINTER SPECIFICATION
DATED 7 JULY 1965 and
AMENDMENT I
DATED 15 OCTOBER 1965

STATINTL

Prepared by: 

Approved For Release 2001/03/06 : CIA-RDP78B04747A000400040001-3

The following is a list of changes to the 7 July 1965 Specification and 15 October 1965 Specification Amendment I for the Chip Format Printer.

Paragraph 1.1(e) - Specification

OK
This paragraph calls for an air mounted vibration isolator system. Because of some serious shortcoming of these mounts, cable isolators were installed in their place.

Delete: e (1) An Air-Mounted Vibration System
Add: e (1) Cable Isolators

Paragraph 2.2.1 - Specification and 4.3 - Amendment

OK
Delete 0.003 inches to 0.012 inches. Add 0.003 to 0.0075 in their place.

Paragraph 2.3.1 - Specification

Delete ninety (90) and add eighty (80).

Paragraphs 2.3.1.1 and 2.3.1.2 and 2.3.1.3 and 2.4.1 - Specification

OK
An additional character has been added to the tape format raising the total number of control characters to 25. This character will be on Information Separator (code S₇) between the last word of Number of Prints and Start of Message. Also, adjacent messages on the input tape should be separated by a series of spaces for leader. Therefore, delete all references to 24 and add 25 in their place.

Paragraph 2.4.2(a) - Specification

OK
This paragraph calls out a design approach that was not used in the unit. Machine readable is now produced by a rotating font. Also, character generation command information cannot be taken directly from the input tape, but must be stored in and retrieved from a digital memory. Therefore, delete A.S.A. and change to read A.S.C.I.I., and delete the two last sentences in (a) starting with, "It will.....
.....to print."

Paragraph 2.4.2(b) - Specification

OK
Delete the first sentence, "The alpha-numerical.....font." Add the first sentence, "The alpha-numerical display and the digital display will be generated by utilization of a constantly rotating font."

Paragraph 2.4.3 - Specification

OK Delete the last two sentences starting with, "The symbols.....input tape."

Paragraph 2.6.1 - Specification

STATINTL

STATINTL

OK This paragraph calls out a one run capability of 36. Rework of the [REDACTED] processing magazine will reduce this value to 34 minimum. Therefore, delete 36 wherever it appears and add 34 minimum.

Paragraph 2.7.3 - Specification

OK Add to first sentence after the last word travel "when tested with .0054 ± .0003 inch-thick film."

Paragraph 2.7.4 - Specification and 4.2.1 - Amendment

OK Delete: 0.1mm.

Add: 0.2mm.

Paragraph 2.7.5 - Specification and 4.2.1 - Amendment

OK Delete: 1/10 of 1 degree.

Add: 0.2 degrees.

Paragraph 2.7.8 - Specification

OK Delete: .10 of a foot.

Add: 0.2 ft.

Paragraph 2.7.10 - Specification

OK Delete the words "six digit" wherever they appear and add "five digit" in their place.

Paragraph 2.8.1(b) - Specification

OK Delete: .200 of an inch.

Add: 0.250 of an inch in diameter.

Paragraph 2.8.1(c) - Specification

OK
Delete: one-half stop
Add: one stop

Delete: $\pm 1 \frac{1}{2}$ stops
Add: ± 3 stops

Paragraph 2.10.4 - Specification

OK
Delete: 105
Add: 108

Paragraph 2.11.3 - Specification

OK
Delete: "cards"
Add: "diagrams"

Paragraph 6.1.1 - Specification

OK
Delete "along with" and add after drawings "consisting of only major assemblies and".

OK
Paragraph 1.3 - Amendment

Delete "security classification and etcetera."

OK
Paragraph 4.2.1 - Amendment

Add after $\pm .3\text{mm}$ "when tested with $.0054 \pm .0003$ inch-thick film."

Paragraph 4.3.1.3 - Amendment

OK
Delete: $\frac{1}{2}$ step
Add: 1 step

OK
Under Note, delete $\frac{1}{4}$ and add $\frac{2}{3}$.

General

In the event raw input chips without anti ~~ph~~thalation backing are used in the unit with the liquid gate operating, a variation in density may be experienced around the border of the chip to a depth of approximately $\frac{1}{4}$ inch.